Certificate of Analysis

Cirazoline (hydrochloride)

Cat. No.: HY-101300
CAS No.: 40600-13-3
Batch No.: 279228

Chemical Name: 1H-Imidazole, 2-[(2-cyclopropylphenoxy)methyl]-4,5-dihydro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{17}CIN_2O$ Molecular Weight: 252.74

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.65%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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